



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 5
77 WEST JACKSON BOULEVARD
CHICAGO, IL 60604-3590

FERNALD
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FILE: _____
REPLY TO THE ATTENTION OF: _____
LIBRARY: _____

Mr. Johnny W. Reising
United States Department of Energy
Feed Materials Production Center
P.O. Box 398705
Cincinnati, Ohio 45239-8705

SRF-5J

3300

RE: Paddy's Run and Adjacent
Areas Real-Time Scan

Dear Mr. Reising:

The United States Environmental Protection Agency (U.S. EPA) has completed its review of the United States Department of Energy's (U.S. DOE) Project Specific Plan (PSP) for the Real-Time Scan of Paddy's Run creek and the adjacent areas.

This document presents procedures for conducting pre-design and pre-certification real-time scans within the Paddy's Run stream corridor and two adjacent oxbow areas.

U.S. EPA finds the PSP to be adequate with one minor exception. The sample identification in table 1-1 are presented in the form WP-SS-21. However, the corresponding sample identifications in Figures 1-2 and 1-3 and in Appendix A are presented in the form 123276. Therefore, it is difficult to correlate the collection locations of the samples and the above-final remediation levels of uranium, radium, and thorium listed in Table 1-1 with locations shown in figures and the actual radioisotope concentrations in the appendix without using the northing and easting coordinates. Also, Figure 2-1 uses the WP-SS-21 type sample identifications, but Figure 2-2 uses both types of identifications. Therefore the sample identification style should be made consistent and corrected throughout the document.

U.S. EPA approves the PSP for Real-Time Scans at Paddy's Run and the Adjacent areas. U.S. DOE must correct the sample identification system throughout the document.

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Please contact me at (312) 886-0992 if you have any questions regarding this matter.

Sincerely,



James A. Saric
Remedial Project Manager
Federal Facilities Section
SFD Remedial Response Branch #2

cc: Tom Schneider, OEPA-SWDO
Kim Chaney, U.S. DOE-HDQ
John Bradburne, Fluor Fernald
Terry Hagen, Fluor Fernald
Tim Poff, Fluor Fernald